

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,193,636 B2
 APPLICATION NO. : 10/644829
 DATED : March 20, 2007
 INVENTOR(S) : Kiyohide Satoh

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page:

(54) Title

"STORING" should read --AND STORAGE--.

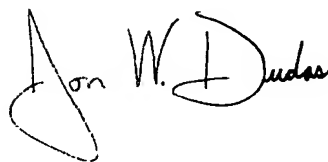
(56) References Cited

"2000-360860A" should read --2000-350860A--.

- Col. 1, line 3, "STORING" should read --AND STORAGE--.
 line 9, "PCT/IP01/02547" should read --PCT/IP01/02547,--
 Col. 4, line 1, "other" should read --another--.
 line 24, "other" should read --another--.
 line 54, "other" should read --another--.
 Col. 5, line 45, "other" should read --another--.
 Col. 11, line 18, " yS_i^1 " should read -- yS_i^1 --.
 line 23, " ΔR_i^1 " should read -- ΔR_i^1 --.
 line 62, " $R^1 t = R^1 \Delta R^1$ " should read -- $R^1 t = R^1 \Delta R^1$ --.
 Col. 12, line 34, " $(XS_i^1 + ZS_i^1 Z_i^1)$ " should read -- $(XS_i^1 X_i^1 + ZS_i^1 Z_i^1)$ --.
 Col. 14, line 11, "(step." should read --(step--.
 Col. 19, line 10, "a image" should read --an image--.
 Col. 20, line 18, "detected" should read --the detected--.

Signed and Sealed this

Thirtieth Day of December, 2008



JON W. DUDAS

Director of the United States Patent and Trademark Office